## **EAST Search History**

| Ref<br>#   | Hits  | Search Query  | DBs                         | Default<br>Operator | Plurals | Time Stamp       |
|------------|-------|---|-----------------------------|---------------------|---------|------------------|
| <b>S</b> 1 | 59416 | "313"/\$.ccls.  | US-PGPUB;<br>USPAT          | OR                  | ON      | 2006/03/19 22:31 |
| S2         | 5983  | S1 and arc  | US-PGPUB;<br>USPAT          | OR                  | ON      | 2005/09/29 12:12 |
| S3         | 1541  | S2 and (na or sodium or thallium or tl or tm or thulium)  | US-PGPUB;<br>USPAT          | ÖR                  | ON      | 2006/03/19 22:34 |
| 54         | 1     | ("20040189212").PN.   | US-PGPUB;<br>USPAT          | OR                  | OFF     | 2005/09/29 12:15 |
| S5         | 207   | S2 and ((na or sodium or thallium or thor the or thulium) with (chlorine or chor bromine or bror fluorine or for at or astatine or iodine or i))  | US-PGPUB;<br>USPAT          | OR                  | ON      | 2005/09/29 12:25 |
| S6         | 5     | S2 and (((na or sodium) and (thallium or tl) and (tm or thulium)) with (chlorine or cl or bromine or br or fluorine or f or at or astatine or iodine or i))   | US-PGPUB;<br>USPAT          | OR                  | ON      | 2005/09/30 17:18 |
| S7         | 59416 | "313"/\$.ccls.  | US-PGPUB;<br>USPAT          | OR                  | ON      | 2005/09/30 17:18 |
| S8         | 5983  | S7 and arc  | US-PGPUB;<br>USPAT          | OR                  | ON      | 2005/09/30 17:18 |
| S9         | 5     | S8 and (((na or sodium) and (thallium or tt) and (tm or thulium)) with (chlorine or cl or bromine or br or fluorine or f or at or astatine or iodine or i))   | US-PGPUB;<br>USPAT          | OR                  | ON      | 2005/09/30 18:41 |
| S10        | 0     | S9 and (mass or weight or wt)   | US-PGPUB;<br>USPAT          | OR                  | ON      | 2005/09/30 18:18 |
| S11        | 3     | S9 and circuit  | US-PGPUB;<br>USPAT          | OR                  | ON      | 2005/09/30 18:33 |
| S12        | 1     | ("5059865").PN.   | US-PGPUB;<br>USPAT          | OR                  | OFF     | 2005/09/30 18:33 |
| S13        | 5.    | S8 and ((((na or sodium) and (thallium or tl) and (tm or thulium)) with (chlorine or cl or bromine or br or fluorine or f or at or astatine or iodine or i)) or ((nai or nacl or nabr or naf or naat) and (tlcl or tlbr or tlf or tlat or tli) and (tmcl or tmbr or tmf or tmat or tmi))) | US-PGPUB;<br>USPAT          | ÖR                  | ON      | 2005/09/30 18:45 |
| 514        | 3261  | ((313/637,634,636,638,567,643) or (315/82,358)).CCLS.   | US-PGPUB;<br>USPAT          | OR                  | OFF     | 2006/03/19 22:33 |
| S15        | 739   | S14 and (na or sodium or thallium or thor tm or thulium)  | US-PGPUB;<br>USPAT          | OR                  | ON      | 2006/03/19 22:35 |
| S16        | 672   | S15 and (electrode or filament)   | US-PGPUB;<br>USPAT          | OR                  | ON      | 2006/03/19 22:36 |
| S17        | 105   | S16 and mass  | US-PGPUB;<br>USPAT          | OR                  | ON      | 2006/03/19 22:36 |
| S18        | 60906 | "313"/\$.ccls.  | US-PGPUB;<br>USPAT          | OR                  | ON      | 2006/03/19 22:37 |
| S19        | 6166  | S18 and arc   | US-PGPUB;<br>USPAT          | OR                  | ON      | 2006/03/19 22:37 |
| S20        | 1593  | S19 and (na or sodium or thallium or tl or tm or thulium)   | US-PGPUB;<br>USPAT          | OR                  | ON      | 2006/03/19 22:37 |
| S21        | 1     | ("20040189212").PN.   | US-PGPUB;                   | OR                  | OFF     | 2006/03/19 22:37 |
| S22        | 211   | S19 and ((na or sodium or thallium or tl or tm or thulium) with (chlorine or cl or bromine or br or fluorine or f or at or astatine or iodine or i))  | USPAT<br>US-PGPUB;<br>USPAT | OR                  | ON      | 2006/03/19 22:37 |
| S23        | 5     | S19 and (((na or sodium) and (thallium or tl) and (tm or thulium)) with (chlorine or cl or bromine or br or fluorine or f or at or astatine or iodine or i))  | US-PGPUB;<br>USPAT          | OR                  | ON      | 2006/03/19 22:37 |

## **EAST Search History**

| S24 | 60906 | "313"/\$.ccls.   | US-PGPUB;<br>USPAT | OR | ON  | 2006/03/19 22:37 |
|-----|-------|--|--------------------|----|-----|------------------|
| S25 | 6166  | S24 and arc  | US-PGPUB;<br>USPAT | OR | ON  | 2006/03/19 22:37 |
| S26 | 5     | S25 and (((na or sodium) and (thallium or tl) and (tm or thulium)) with (chlorine or cl or bromine or br or fluorine or f or at or astatine or iodine or i))   | US-PGPUB;<br>USPAT | OR | ON  | 2006/03/19 22:37 |
| S27 | 0     | S26 and (mass or weight or wt)   | US-PGPUB;<br>USPAT | OR | ON  | 2006/03/19 22:37 |
| S28 | 3     | S26 and circuit  | US-PGPUB;<br>USPAT | OR | ON  | 2006/03/19 22:37 |
| S29 | 1     | ("5059865").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2006/03/19 22:37 |
| S30 | 5     | S25 and ((((na or sodium) and (thallium or tl) and (tm or thulium)) with (chlorine or cl or bromine or br or fluorine or f or at or astatine or iodine or i)) or ((nai or nacl or nabr or naf or naat) and (tlcl or tlbr or tlf or tlat or tli) and (tmcl or tmbr or tmf or tmat or tmi))) | US-PGPUB;<br>USPAT | OR | ON  | 2006/03/19 22:37 |